

10000158_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10000158 on September 02, 2004

Original Classifications

20 365/49
11 711/108
4 370/392

Cross-Reference Classifications

18 365/189.07
10 365/49
5 711/108
5 711/216
3 365/168
3 365/189.02
3 365/189.05
3 365/201
3 365/230.03
2 370/389
2 370/392
2 370/475
2 707/3
2 707/6
2 707/7
2 711/104
2 711/117
2 711/128
2 711/150
2 711/151
2 711/152
2 711/202
2 711/5
2 712/224

Combined Classifications

30 365/49
18 365/189.07
16 711/108
6 370/392
5 711/216
4 365/168
3 365/189.02
3 365/189.05
3 365/201
3 365/230.03
3 370/389
3 707/6

10000158_CLS

2 370/401
2 370/475
2 707/3
2 707/7
2 709/242
2 711/104
2 711/117
2 711/128
2 711/150
2 711/151
2 711/152
2 711/202
2 711/206
2 711/5
2 712/224

10000158_EAST

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PLUS Search Results for S/N 10000158, Searched September 02, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10000158_QUAL

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6052683 63
6199140 59
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6504740 46
6505270 46
6515884 46
6570877 46
6597595 46
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6661686 46
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6721202 46
6728124 46
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6219748 46
6243281 46
6141738 45
6243720 45
5917821 43

10000158_QUAL

6118760 43
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10000158_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10000158 on September 02, 2004

- 30 365/49 (20 OR, 10 XR)
 Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
 365/49 ASSOCIATIVE MEMORIES
- 18 365/189.07 (0 OR, 18 XR)
 Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
 365/189.01 READ/WRITE CIRCUIT
 365/189.07 .Including signal comparison
- 16 711/108 (11 OR, 5 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/101 .Specific memory composition
 711/108 ..Content addressable memory (CAM)
- 6 370/392 (4 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address
 header
 370/392 ..Processing of address header for routing, pe
- 5 711/216 (0 OR, 5 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/200 ADDRESS FORMATION
 711/216 .Hashing
- 4 365/168 (1 OR, 3 XR)
 Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
 365/129 SYSTEMS USING PARTICULAR ELEMENT
 365/168 .Ternary
- 3 365/189.02 (0 OR, 3 XR)
 Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
 365/189.01 READ/WRITE CIRCUIT
 365/189.02 .Multiplexing
- 3 365/189.05 (0 OR, 3 XR)
 Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL

10000158_CLSTITLES

	365/189.01	READ/WRITE CIRCUIT
	365/189.05	.Having particular data buffer or latch
3	365/201	(0 OR, 3 XR)
	Class 365	: STATIC INFORMATION STORAGE AND RETRIEVAL
	365/189.01	READ/WRITE CIRCUIT
	365/201	.Testing
3	365/230.03	(0 OR, 3 XR)
	Class 365	: STATIC INFORMATION STORAGE AND RETRIEVAL
	365/230.01	ADDRESSING
	365/230.03	.Plural blocks or banks
3	370/389	(1 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/351	PATHFINDING OR ROUTING
	370/389	.Switching a message which includes an address header
3	707/6	(1 OR, 2 XR)
	Class 707	: DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
	707/3	.Query processing (i.e., searching)
	707/6	..Pattern matching access
2	370/401	(1 OR, 1 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/351	PATHFINDING OR ROUTING
	370/389	.Switching a message which includes an address header
	370/400	..Having a plurality of nodes performing distributed switching
	370/401	...Bridge or gateway between networks
2	370/475	(0 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/473	..Transmission of a single message having multiple packets
	370/475	.Address transmitted
2	707/3	(0 OR, 2 XR)
	Class 707	: DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
	707/3	.Query processing (i.e., searching)
2	707/7	(0 OR, 2 XR)

10000158 CLSTITLES

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

707/7 .Sorting

2 709/242 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/238 .Computer-to-computer data routing

709/242 ..Routing data updating

2 711/104 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/101 .Specific memory composition

711/104 ..Solid-state random access memory (RAM)

2 711/117 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/117 .Hierarchical memories

2 711/128 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/117 .Hierarchical memories

711/118 ..Caching

711/128 ...Associative

2 711/150 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/147 .Shared memory area

711/150 ..Simultaneous access regulation

2 711/151 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/147 .Shared memory area

711/151 ..Prioritized access regulation

10000158_CLSTITLES

2	711/152	(0 OR, 2 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/100		STORAGE ACCESSING AND CONTROL
	711/147		.Shared memory area
	711/152		..Memory access blocking
2	711/202	(0 OR, 2 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/200		ADDRESS FORMATION
	711/202		.Address mapping (e.g., conversion, translation)
2	711/206	(1 OR, 1 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/200		ADDRESS FORMATION
	711/202		.Address mapping (e.g., conversion, translation)
	711/203		..Virtual addressing
	711/206		...Translation tables (e.g., segment and page table or map)
2	711/5	(0 OR, 2 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/1		ADDRESSING COMBINED WITH SPECIFIC MEMORY CONFIGURATION OR SYSTEM
	711/5		.For multiple memory modules (e.g., banks, interleaved memory)
2	712/224	(0 OR, 2 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			PROCESSING
	712/220		PROCESSING CONTROL
	712/223		.Logic operation instruction processing
	712/224		..Masking

above 1
 abstract 1
 access 4
 accessed 3
 accompanying 2
 according 1
 additionally 1
 address 7
 addressable 8
 addressed 1
 addressee 1
 advantages 1
 all 3
 also 6
 alternative 2
 alternatively 1
 am 1
 ame 1
 an 12
 and 45
 angeles 1
 another 2
 apparatus 4
 apparent 1
 application 1
 appropriate 1
 arcl 1
 are 12
 array 13
 arrays 1
 arrived 1
 arrives 1
 arriving 2
 as 10
 asserting 2
 assign 1
 assistant 1
 associated 1
 associative 1
 at 12
 attolmey 1
 attomey 4
 attorney 5
 available 1
 background 1
 based 1
 be 19
 because 1

been 1
before 2
below 1
best 1
between 4
binary 2
bit 11
bits 5
blade 1
blakely 1
block 2
blocks 7
both 1
boulevard 1
brief 1
briscoe 1
bus 1
buses 3
by 11
ca 1
cam 43
cams 5
can 2
card 1
causing 1
cell 1
cells 2
certify 1
ci 1
circuit 5
circuitry 11
classification 4
classified 1
clients 1
clock 1
collection 1
colmected 1
colmections 1
commissioner 1
common 1
comparand 14
compare 1
computing 1
con 1
conceptual 1
conditions 1
configured 5
connected 1

connection 3
connections 1
consider 1
contain 2
containing 1
contains 1
contaiz 1
content 8
contents 2
contrast 1
control 1
conunon 1
conventional 2
corresponding 1
coupled 3
cozmnectionless 1
create 1
ct 1
cycle 1
cycles 1
da 3
data 28
date 3
decode 5
dedication 1
demultiplexers 2
deposit 1
deposited 1
described 1
description 2
designed 2
desired 1
destination 9
destined 3
detailed 1
determines 1
determ 2
determinaine 1
determnine 1
device 16
devices 7
different 12
digits 1
directly 1
divided 1
dmwings 1
docket 10
drawings 2

drcuitry 2
duration 1
each 6
een 1
efficient 1
elements 2
embodiment 12
enable 1
encoder 2
end 1
entire 1
entries 1
entry 1
er 1
establish 2
etc 3
ethernet 1
example 9
examples 1
exarnines 1
exceeding 1
exemplary 2
existence 1
express 2
features 1
fee 4
fficient 1
fi 1
field 2
fields 3
figure 16
figures 1
file 4
firmware 1
first 14
five 1
flag 2
floor 1
follows 1
for 31
form 3
formats 1
forwarded 1
from 7
functions 1
gateway 1
generally 1
generating 2

generation 2
get 1
given 2
go 1
graphics 1
group 4
groups 5
gtajeg 1
handle 1
handling 2
hardware 1
has 4
have 2
having 15
header 4
headers 1
hereby 1
high 1
hop 5
however 1
ic 1
if 4
illustrated 3
illustrates 11
illustration 2
in 27
include 7
includes 8
increase 1
index 1
indicated 2
indicates 1
indicative 2
individual 1
information 10
inore 1
input 18
instead 1
instructed 1
intended 1
intercolmected 1
into 4
invention 7
inventors 1
irami 1
irst 1
is 31
it 1

its 5
iuanita 1
jankov 1
jose 1
key 6
keys 2
khanna 1
label 1
least 6
lin 1
linait 1
line 1
lines 2
liznits 1
llp 1
local 3
location 4
logic 2
lookup 5
lookups 10
los 1
low 1
lt 1
mac 3
made 1
mail 3
mailing 3
maintain 1
making 1
many 2
match 5
matched 1
matches 2
matching 2
may 27
meant 1
media 1
meets 1
memory 16
method 2
more 10
multiple 15
multiplex 1
multiplexers 2
municate 1
ne 2
necessary 1
needs 1

network 7
 networks 2
 netwozk 1
 next 9
 ng 2
 no 10
 not 1
 number 5
 of 67
 office 1
 often 1
 oftheinvention 1
 on 10
 one 27
 operate 2
 operation 1
 opposed 1
 or 30
 order 1
 organized 1
 original 1
 other 7
 out 1
 output 6
 overall 2
 packet 29
 packets 5
 page 10
 paper 3
 parsed 1
 particular 5
 patent 1
 patents 1
 patfnt 1
 path 1
 pay 1
 payload 1
 per 1
 pereira 1
 perform 2
 performed 6
 perform 1
 person 1
 pertains 1
 pio 1
 place 1
 plurality 2
 points 3

port 1
portion 1
ports 1
position 10
positioned 1
post 1
postal 1
preceding 1
prepared 1
present 4
priority 4
processed 2
processor 1
processors 1
program 1
protocol 1
put 1
qos 2
quality 1
queue 1
raj 1
random 1
rate 1
rathnavelu 1
reassembled 1
receive 4
receives 2
receiving 1
referred 2
registers 1
relates 1
relative 2
relevant 1
represented 1
required 1
requirement 1
requires 1
ronald 1
route 3
routed 2
router 17
routers 6
routes 2
routing 2
sa 3
sandeep 1
scheme 2
search 1

searched 1
second 4
segment 1
segments 3
selects 1
send 2
sending 1
sent 1
sequentially 1
server 4
servers 4
service 2
seventh 1
several 1
shared 1
should 2
signature 1
signed 1
similarly 1
simultaneously 2
single 2
sizes 1
smaller 2
so 1
software 1
sokoloff 1
sort 1
source 3
specifically 1
specifying 1
state 2
states 3
storage 2
store 2
stored 5
string 2
strings 1
subsequent 1
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supported 1
svhen 1
switch 6
switched 1
switching 2
system 1
systems 1

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them 2
then 2
there 2
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throughout 1
throughput 2
thus 1
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top 1
towards 1
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transn 1
travel 2
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typed 1
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unit 1
united 2
up 1
use 2
used 4
uses 1
using 3
values 1
various 3

10000158_WDS

voice 1
vtc 1
washington 1
way 3
when 3
where 3
wherein 2
whether 2
which 4
while 1
wide 4
will 1
wilshire 1
with 16
within 1
word 2
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ygt 1
yw 1
za 1
zafman 1
zz 1
zzgv 1
